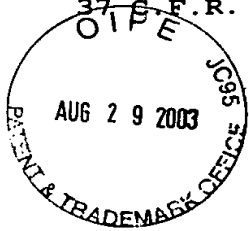


Continued Examination
Application Transmittal Form
37 C.F.R. 1.114



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. STL000011US2

Prior application: STL000011US2

Examiner: Leslie Wang

Art Unit: 2177

RECEIVED

SEP 05 2003

Technology Center 2100

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a **Request for Continued Examination** under 37 C.F.R. 1.114, of pending prior application **Serial No. 09/747,515**, filed **December 21, 2000** of **ARNING, et al.** for:

USING AN INDEX TO ACCESS A SUBJECT MULTI-DIMENSIONAL DATABASE

(There has been no amendment of the title or the named applicants.)

1. X This request is being submitted in the above-identified application in which no payment of issue fee, abandonment of, or termination of proceedings has occurred. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for continued examination.
2. X Please enter the **FIRST RESPONSE AFTER FINAL REJECTION** filed on July 30, 2003.
3. X The filing fee is calculated below. These fees are based on the numbered claims after entry of the **FIRST RESPONSE AFTER FINAL REJECTION** filed on July 30, 2003.
4. Please enter the Preliminary Amendment filed herewith.

Express Mail Certificate

"Express Mail" EV 341150728 US

Date of Deposit: August 29, 2003

I hereby certify that this **REQUEST FOR CONTINUED EXAMINATION** is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By

Barbara Brazier
Barbara Brazier

CLAIMS AS FILED IN THE PRIOR APPLICATION LESS ANY CLAIMS CANCELED BELOW			
Basic Filing Fee (Large Entity)			\$ 750.00
		No. of Extra Claims Present	Additional Rate
Total Claims	18	20 - 0 (x 18.00)	\$ 0.00
Indep. Claims	3	3 - 0 (x 84.00)	\$ 0.00

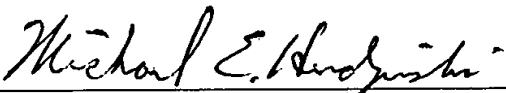
4. X Please charge Deposit Account No. 09-0460 in the amount of \$750.00 for the basic filing fee.
5. A check in the amount of \$ is enclosed for a Request for a -Month Extension of Time.
6. X The Commissioner is hereby authorized to charge any extension of time fees which may be required, or credit any overpayment to Account No. 09-0460. A duplicate copy of this sheet is enclosed.
7. X The power of attorney in the prior application is to Michael E. Hudzinski, Reg. No. 34,185. The power appears in the original papers in the prior application.

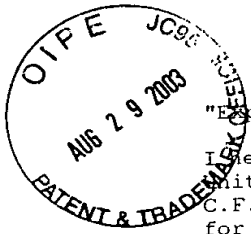
Address all future communications to:

Michael E. Hudzinski
Reg. No. 34,185
FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP
1100 Superior Avenue, 7th Floor
Cleveland, Ohio 44114
(216) 861-5582

The undersigned declares that all statements made herein of his or her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 29 AUG 83


Michael E. Hudzinski
Reg. No. 34,185
FAY, SHARPE, FAGAN,
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Cleveland, Ohio 44114
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By Barbara Brazier
Barbara Brazier

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
ARNING, et al.

Examiner:
Leslie Wong

Serial No.: 09/747,515

Art Unit: 2177

Filed: December 2, 2000

Confirmation No.: 3164

For: USING AN INDEX TO ACCESS
A SUBJECT MULTI-
DIMENSIONAL DATABASE

RECEIVED

SEP 05 2003

Date of Last Office Action:
July 29, 2003

Technology Center 2100

Attorney Docket No.:
STL000011US2

Cleveland, Ohio 44114-2518
August 29, 2003

STATEMENT OF SUBSTANCE OF INTERVIEW

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

A telephonic interview was conducted in connection with the above-identified patent application on July 18, 2003. The substance of that interview is as follows:

Brief Description of the Nature of Any Exhibit Shown or Any Demonstration Conducted:

None.

Identification of the Claims Discussed:

Claim 55

Identification of the Specific Prior Art Discussed:

U.S. Patent No. 5,978,796 to Malloy, et al.

Identification of the Principal Proposed Amendments of a Substantive Nature Discussed, Unless these are Already Described on the Interview Summary Form Completed by the Examiner:

No claim amendments proposed.

Brief Identification of the General Thrust of the Principal Arguments Presented to the Examiner:

The arguments presented by applicants' representative included an assertion that the Examiner is in error to conclude that "the number of features to be mined in the present invention is equivalent to prior art dimension identifiers which represent the points of interest or measures to be mined."

General Indication of any other Pertinent Matters Discussed:

Applicants' representative pointed out that feature identification is not the same as or equivalent to a dimension identifier.

General Results or Outcome of the Interview:

No agreement was reached. The Examiner was not completely familiarized with the specification and the definition of "feature identification" and other expressions included in the claims to make a fair comparison between the pending claims and the prior art of record.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLP



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